

## ***Lists and Links***

### *Lists*

Three types of lists:

*Definition Lists* (also called Glossary Lists) - uses list parameter <dl> to open the list and </dl> to close the list. Within these parameters solitary <dt> tags provide definition terms, while <dd> tags give definitions for the terms preceding them.

Example	Result
<dl>People	People
<dt>Boy	Boy
<dd>Male Child	Male Child
<dt>Girl	Girl
<dd>Female Child	Female Child
</dl>	

Compact Modification

<dl compact>People	People
<dt>Boy	Boy    Male Child
<dd>Male Child	Girl    Female Child
<dt>Girl	
<dd>Female Child	
</dl>	

*Unordered lists* are bullet lists using <ul> and </ul> and tags at the beginning and end of the list block, with list items indicated between by single <li> tags (although some do use the </li> tags). Unordered lists may be nested to give a list of sub items to a particular list item.

Type modifiers may be used within the opening tag for the list, as per <ul type=square>. When a modifier is used in the opening tag, the same simple closing tag is used </ul>. The modifier is not repeated in the closing parameter tag.

Other ul modifiers are

Type=circle

Type=disc

Disc is the default.

*Ordered lists* use the <ol> and </ol> tags to open and close the list segments, with list items indicated between with the <li> tags, as used for unordered lists. Ordered lists also can be nested to show sub items within list items.

Type modifiers are used in the same way as for unordered lists, except the types are

Type=I Large Roman

Type=i Small Roman

Type=A Large Alpha

Type=a Small Alpha

Type=1 Arabic Numerals

Types may be modified further with a start value, as in <ol start=2> or <ol type=I start=III>

## Links

*Outside* links to other web sites (or to one's own website going out can coming in again),  
<a href=http://www.si.edu>Smithsonian Institution</a>

The opening tag establishes that this is an "access" tag, with the "a" just inside the leading bracket of the tag. The "href=" indicates this is a hyper reference, with the specific reference given as a full web address inside quotes before the closing bracket of the opening tag. Between the opening and closing tags appears what the link will be named as it appears in the web browser window. Finally the closing tag is </a>

*Inside* links go to pages on the same server as part of the web site, <a href="xxx.html">

For an item in a folder one level down from the current page, use <a href="xxx/xxx.html">

For a link to a folder above the linking page, <a href="/xxx.html">xxx</a>

*Internal* links first must have embedded within them a segment name with a <a name=xxx> tag.

Then one can set the link to that name this way <a href="#xxx.html"> or with an outside or inside link, just add the #xxx to the link, as in <a href=http://www.si.edu#xxx> or <a href="xxx.html#xxx">